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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.		
09/742,443	12/22/2000	Fredrik Johansson	00254.00011 8925		
22907 7:	590 04/19/2005		EXAMINER		
BANNER & WITCOFF 1001 G STREET N W			MILLS, DONALD L		
SUITE 1100			ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20001			2662		
			DATE MAILED: 04/19/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

·		Application	n No.	Applicant(s)			
Office Action Summary		09/742,44	3	JOHANSSON ET AL.			
		Examiner		Art Unit			
		Donald L N		2662			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
THE I - Exter after - If the - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOMAILING DATE OF THIS COMMUNION IS SIX (6) MONTHS from the mailing date of this community period for reply specified above is less than thirty (30 period for reply is specified above, the maximum state to reply within the set or extended period for reply eply received by the Office later than three months and patent term adjustment. See 37 CFR 1.704(b).	CATION. of 37 CFR 1.136(a). In no eve unication.) days, a reply within the statu tutory period will apply and wil will, by statute, cause the appl	nt, however, may a reply be tim tory minimum of thirty (30) days I expire SIX (6) MONTHS from i ication to become ABANDONEI	nely filed s will be considered time the mailing date of this co	ly. :ommunication.		
Status							
1)🖂	Responsive to communication(s) file	d on <u>28 October 200</u> 4	<u>4</u> .				
2a)⊠	This action is FINAL . 2	b)☐ This action is n	on-final.	•			
3)□	Since this application is in condition to	for allowance except	for formal matters, pro	secution as to the	e merits is		
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)⊠)⊠ Claim(s) <u>65-128</u> is/are pending in the application.						
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)	☐ Claim(s) is/are allowed. ☑ Claim(s) <u>65-128</u> is/are rejected.						
6)⊠							
7)	<u> </u>						
8)□							
Applicati	on Papers						
9)[The specification is objected to by the	e Examiner.					
10)	10) The drawing(s) filed onis/are: a) accepted or b) objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority (ınder 35 U.S.C. § 119			,			
	Acknowledgment is made of a claim and all b) Some * c) None of: 1. Certified copies of the priority 2. Certified copies of the priority	documents have bee	n received. n received in Applicati	on No			
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachmen	t(s)	•					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date							
	e of Draftsperson's Patent Drawing Review (P mation Disclosure Statement(s) (PTO-1449 or		Paper No(s)/Mail Da 5) Notice of Informal P		·O-152)		
Paper No(s)/Mail Date 6) Other:							

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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 65-128 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for

failing to particularly point out and distinctly claim the subject matter which applicant regards as

the invention.

Regarding claim 65, the claim specifies "a Correspondent Node" (See claim 65, lines 2-

5.) It is unclear which nodes in a network qualify as a "Correspondent Node." And, it is unclear

what a "Correspondent Node" forwarding datagrams without any "awareness of the Mobile IP

protocol" without utilizing label or tag switching means. Furthermore, it is unclear how a

datagram can be forwarded from a node to a destination mobile IP node without being aware of

the destination address, which is part of the Mobile IP protocol. The assertion that a node can

forward a datagram without any awareness of the destination's protocol seems to be a complete

contradiction since some destination address corresponding to that protocol must be known in

order for the datagram to ever reach its destination. Further clarification and description is

respectfully requested.

Response to Arguments

3. Applicant's arguments filed October 28, 2004 have been fully considered but they are not persuasive.

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Rejection Under 35 USC § 112

On page 11 of the remarks regarding claim 65, the Applicant references to a "correspondent node" as stated within the specification, particularly p. 10, lines 4-7, with reference to Fig. 1:

Correspondent nodes 4 (CN) sends IP datagrams to a mobile node at its home address in the same way it would any other destination. This scheme allows transparent interoperation between mobile nodes 3 and their correspondent nodes 4, but forces all datagrams for a mobile node 3 to be routed through its home agent 1.

The Examiner acknowledges the passage outlines a function of the correspondent node, but it does not define what a "correspondent node" is or how it differs from a typical node.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald L Mills whose telephone number is 571-272-3094. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou can be reached on 571-272-3088. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Donald L Mills

April 17, 2005

Dry

JOHN PEZZLO
PRIMARY EXAMINER

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